

Application No. 10/079,954
Reply to Office Action of August 9, 2005

SCHU 204.1 CONT

AMENDMENTS TO THE CLAIMS

Claims 1-50. (Canceled)

Claim 51. (Currently Amended) A kit useful for diagnosis of cervical lesions and evaluation of the progression potential of cervical lesions, comprising a first, separate portion of an agent which determines presence of or absence and/or the level of a polypeptide characteristic of early or late passages of HPV immortalized cells within said sample, wherein said polypeptide comprises an amino acid sequence encoded by SEQ ID NO: 1 or SEQ ID NO: 2, wherein said first agent is selected from the group consisting of a polypeptide, an antibody which specially binds to said polypeptide characteristic of early or late passages of HPV immortalized cells, and a nucleic acid molecule which hybridizes to a nucleic acid molecule which encodes said polypeptide characteristic of early or late passages of HPV immortalized cells, and a second, separate portion of at least one other agent which binds to said first agent~~useful in said diagnosis.~~

Claim 52. (Currently Amended) An antibody which specifically binds to ~~specific for~~ a polypeptide characteristic of early or late passage of HPV immortalized cells, said polypeptide comprises the amino acid sequence encoded by SEQ ID NO: 1 or SEQ ID NO: 2.

Claim 53. (Previously presented) The antibody according to claim 52 wherein said antibody is a polyclonal antibody.

Claim 54. (Previously presented) The antibody according to claim 52 wherein said antibody is a monoclonal antibody.

Claim 55. (Previously presented) A fragment of the antibody of claim 52.

Claim 56. (Previously presented) The fragment of an antibody according to claim 55 wherein said fragment is a Fab fragment.

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Claim 57. (Previously presented) The kit of claim 51, wherein said first separate portion of an agent is an antibody, and said second separate portion is an agent which detects said antibody.